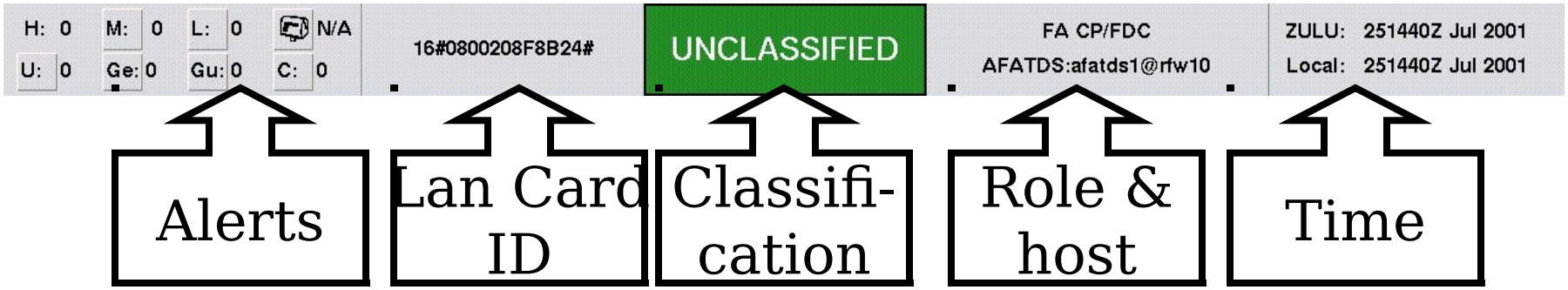
AFATDS
SYSTEM FUNCTIONS

OBJECTIVES

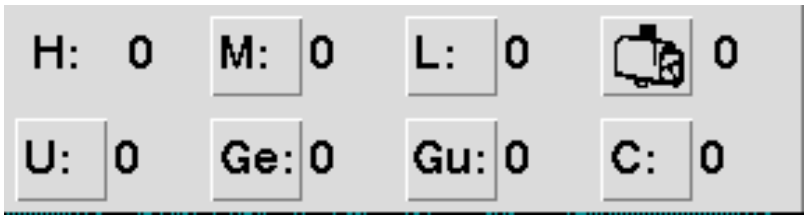
- **ALERTS**
- **MAIN MENU BAR**
- **AFATDS MENU BAR**
- **TOOL BOX ICONS**
- **SYSTEM TOOLS**
- **DISK UTILITIES**
- **EMERGENCY PURGE**
- **FORMAT AND BACKUP TO CD-ROM**

THE AFATDS MENU BAR

REF PG 20

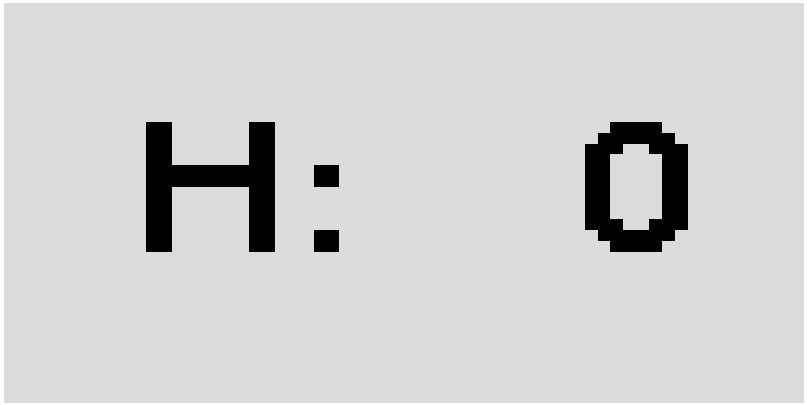


ALERTS ICONS



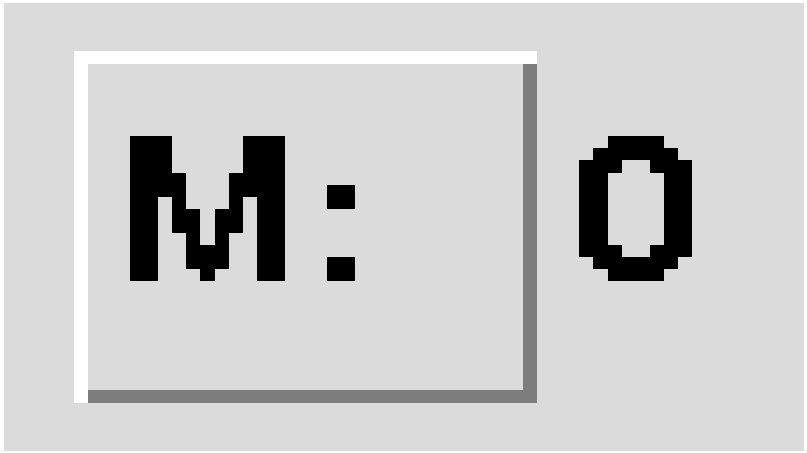
- View upper left corner of display. There are 7 alert queue indicators which are labeled: **H: M: L: U: Ge: Gu: C:**

H: High-level alert message qu



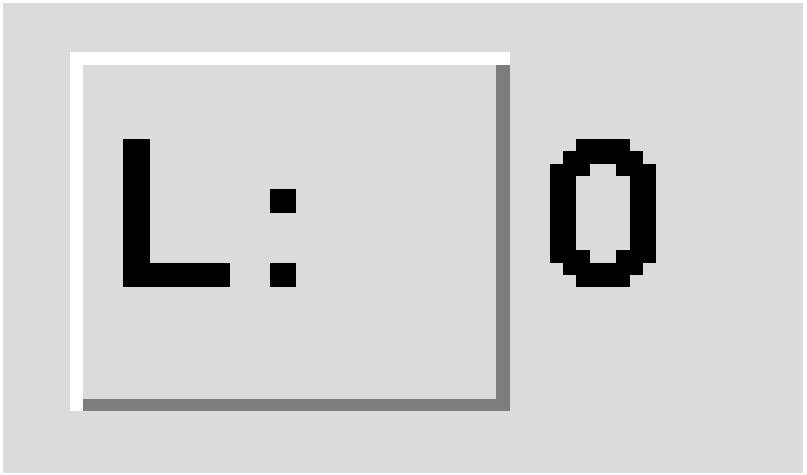
- Alerts received will be displayed immediately.

M: Medium level alert message queu



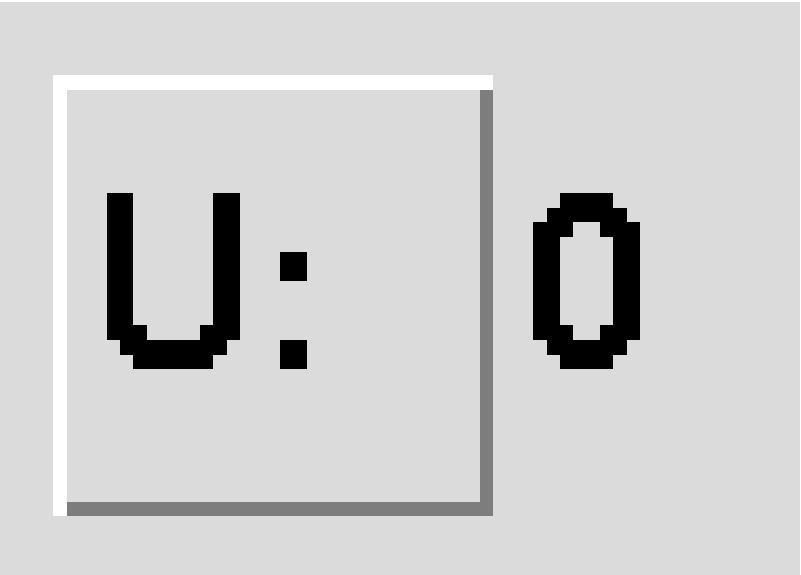
- Operator will be alerted that an alert has been received and then can display the queue by selecting this icon.

L: Low level alert message que



- Counter will increment when low level alert messages are received. These alerts can be displayed by selecting the icon.

U: Unit status alert list

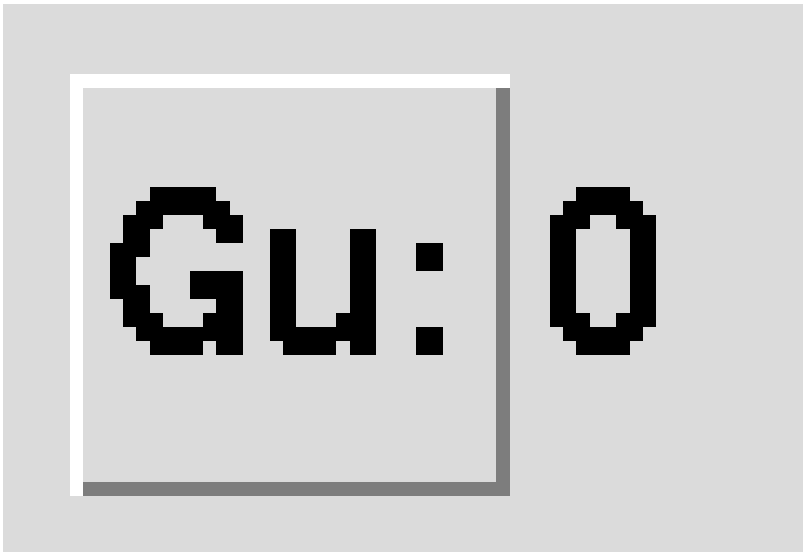


- Operator will see this queue counter increment when new unit information is received. The operator can display the queue by selecting the icon.

Ge: Geometry alert list

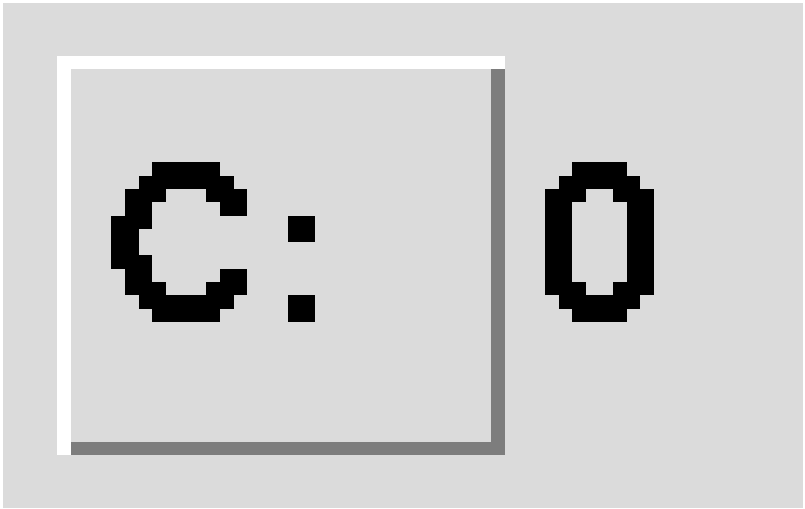
- Operator will see this queue counter increment when new geometry data is received. The operator can display the queue by selecting the icon.

Gu: Guidance alert list



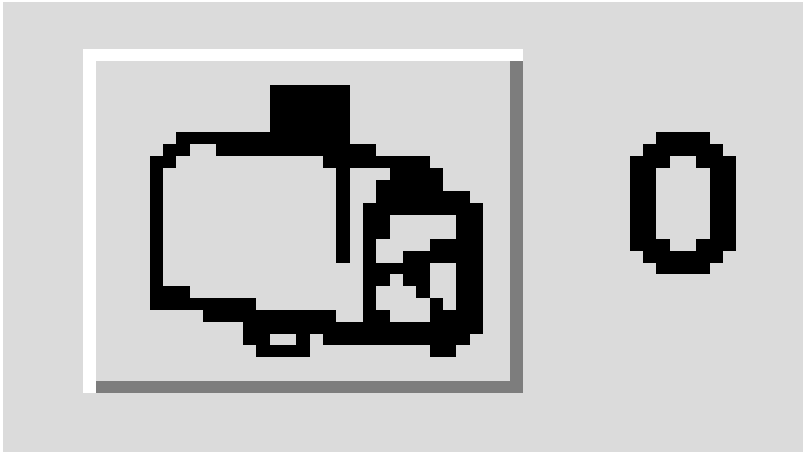
- Operator will see this queue counter increment when new guidance information is received. The operator can display the queue by selecting the icon.

C: Communication alert list



- Operator will see this queue counter increment when a communication alert message has been received. The operator can display the queue by selecting the icon.

Mailbox icon



- The mailbox icon increments to indicate a message has been received in CMP.
- Click the icon to display the **Messaging Main Menu**.

WORKSTATION IDENTIFICATION

FSCC 1/2

- Workstation Identification. This is the information displayed in the field immediately to the right of the message queues on the AFATDS menu bar. It can be changed by entering a new information Workstation Name field of the Unit Configuration window.

SECURITY CLASSIFICATION

- Security Classification Banner. The security classification of the workstation is displayed in the center of the AFATDS menu bar.

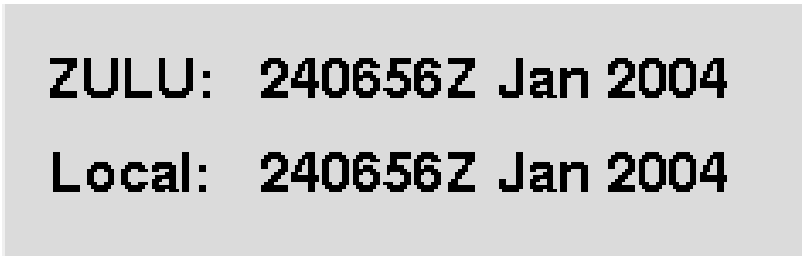
WORKSTATION ROLE AND UNIT ID

FSE/FSCC/SACC

AFATDS:afatds1@tadpole

- Workstation role and unit ID. In the field immediately to the right of the security banner the information for the unit role and operator account is displayed.
- The following are examples.
  - The top line is the unit role: **FSE/FSCC/SACC**
  - The second line in this field is the operator account ID: **AFATDS:afatds1@tadpole**

ZULU AND LOCAL TIMES



- ZULU and Local Time entries. The upper right field of the AFATDS menu bar displays ZULU (GMT) and local time for this workstation. Setting these times are discussed in the system startup and initialization.

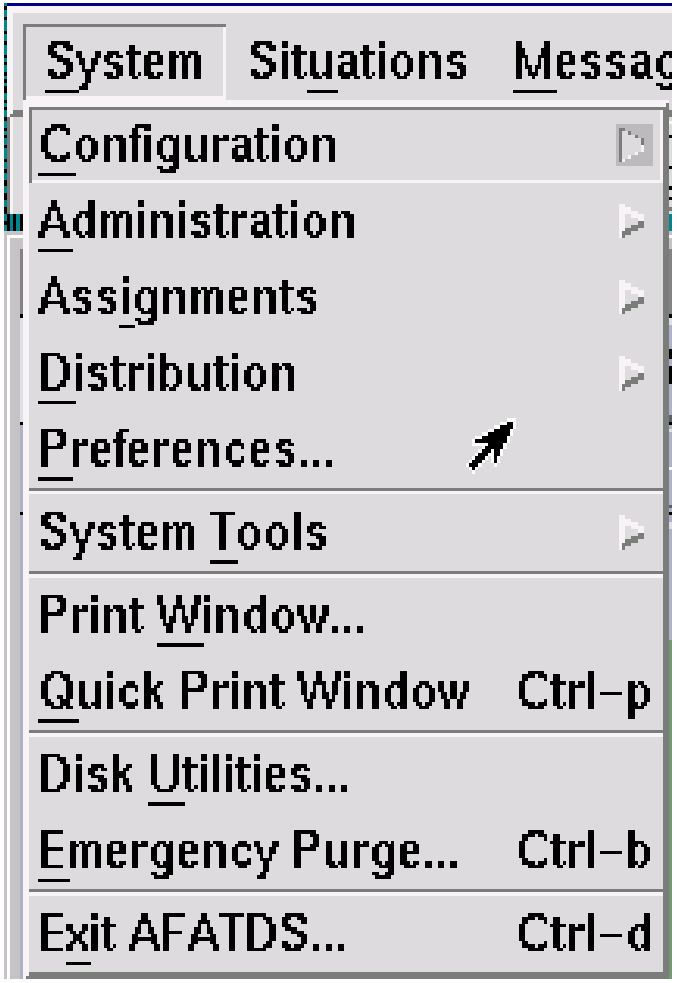
AFATDS Current Bar

AFATDS Current
System Situations Messages Planning Mission Processing MET Units Targets Guidances Geometries Move Map Help

- The AFATDS Main Menu Bar and the AFATDS Current Bar are now combined.
- There are 12 items associated with this menu;
  - System
  - Situations
  - Planning (Grayed out)
  - Mission Processing
  - Met
  - Units
  - Targets
  - Guidances
  - Geometries
  - Move
  - Map
  - Help

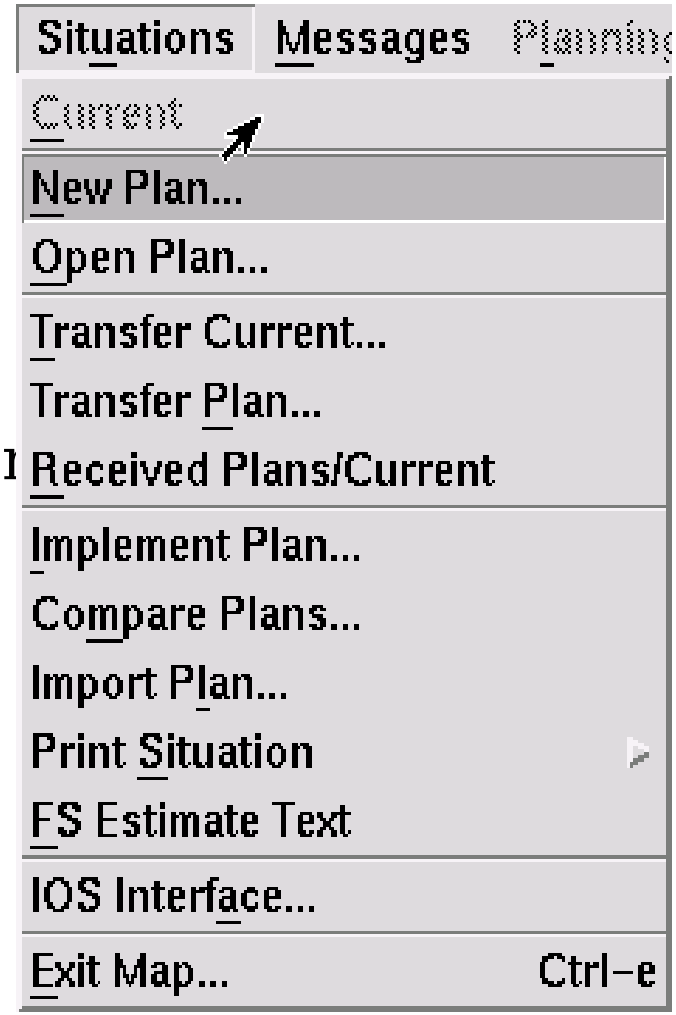
SYSTEM

- There are 11items associated with this Menu;
  - Configuration
  - Administration
  - Assignments
  - Distribution
  - Preferences
  - System Tools
  - Print Window
  - Quick Print Window
  - Disk Utilities
  - Emergency Purge
  - Exit AFATDS



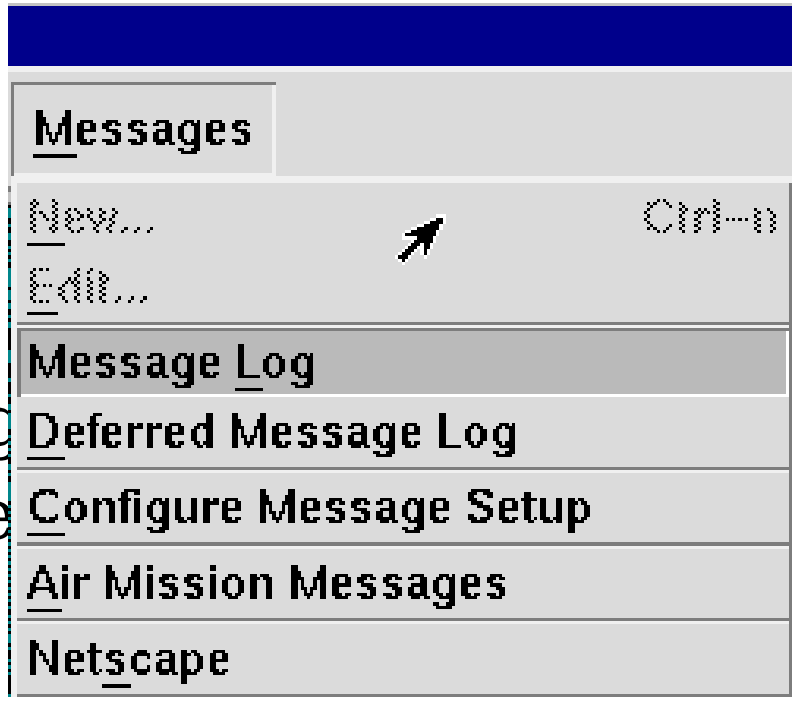
SITUATIONS

- There are 12 items associated with this menu;
  - Current
  - New Plan
  - Open Plan
  - Transfer Current
  - Transfer Plan
  - Received Plans/Current
  - Implement Plan
  - Compare Plan
  - Import Plan
  - Print Situation
  - FS Estimate
  - IOS Interface
  - Exit Map



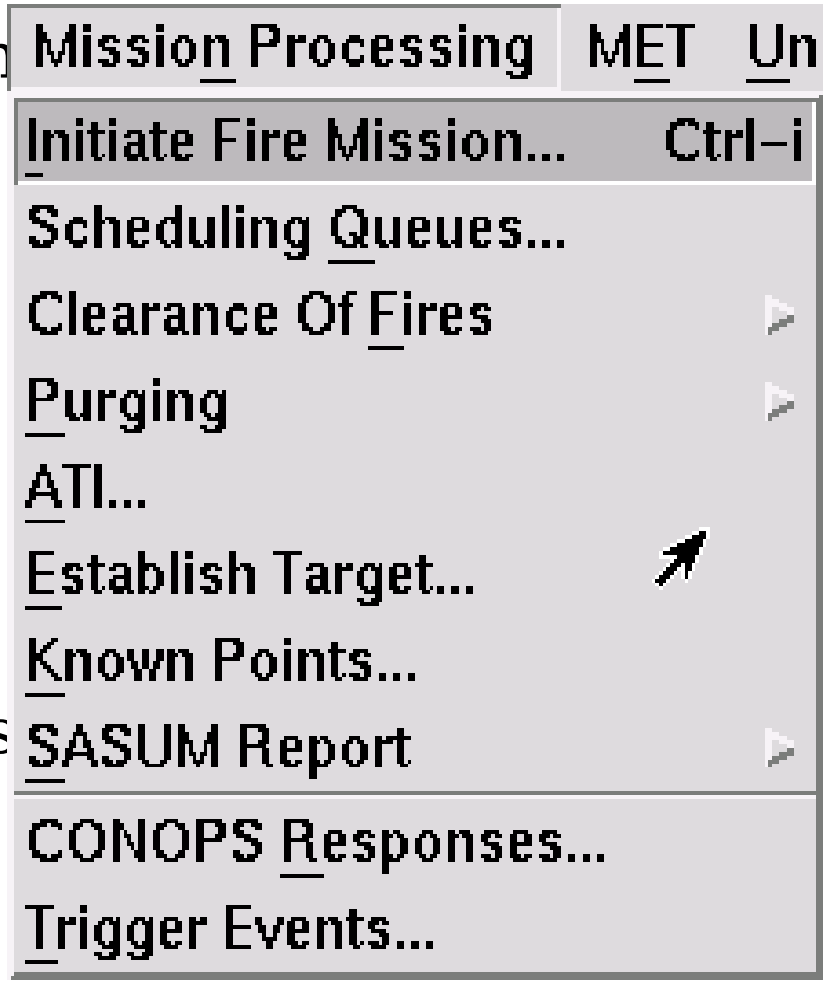
MESSAGES

- There are 7 items associated with this menu;
  - New
  - Edit
  - Message Log
  - Deferred Message Log
  - Configure Message Setup
  - Air Mission Messages
  - Netscape



Mission Processing

- Initiate Fire Mission
- Scheduling Ques
- Clearance of Fires
- Purging
- ATI
- Establish Target
- Known Points
- SASUM Report
- CONOPS Responses
- Trigger Events



Met

- Allows Met messages that are stored to be viewed or the current Met message to be queried by request from another AFATDS.

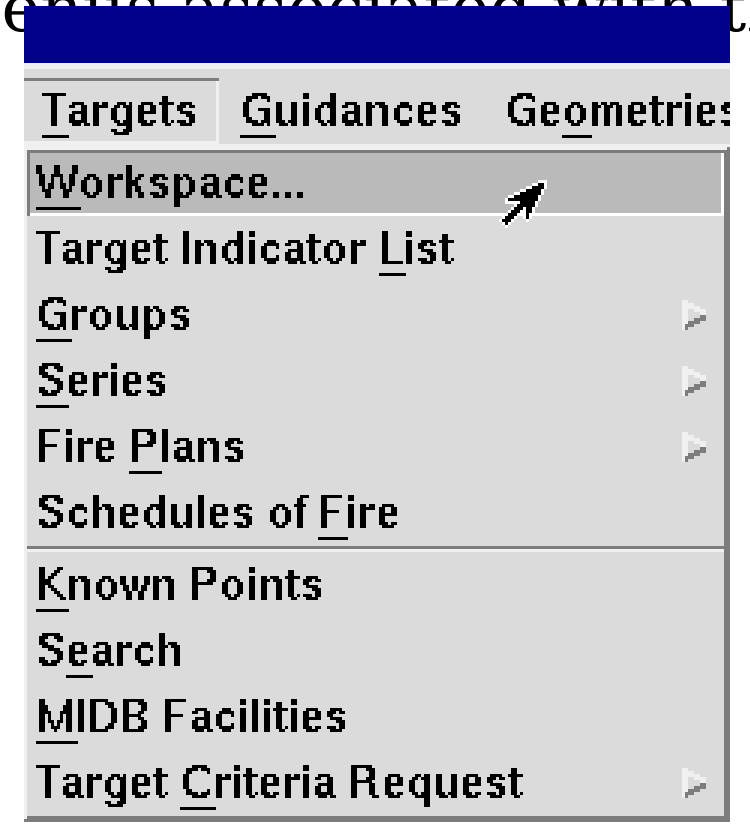
- Operations apply only to Artillery units.

Units

- Provides the operator the tools to create or receive new units.
- There are five sub-menus associated with th
  - Workspace
  - Edit This Unit
  - Add Enemy Templ
  - MIDB Enemy Unit
  - Track Workspace

Targets

- Provides the operator with all of the processing functions to handle targets and targeting actions.
- There are ten sub-menus associated with this item;
  - Workspace
  - Target Indicator List
  - Groups
  - Series
  - Fire Plans
  - Schedules of Fire
  - Known Points
  - Search
  - MIDB Facilities
  - Target Criteria Request



GUIDANCES

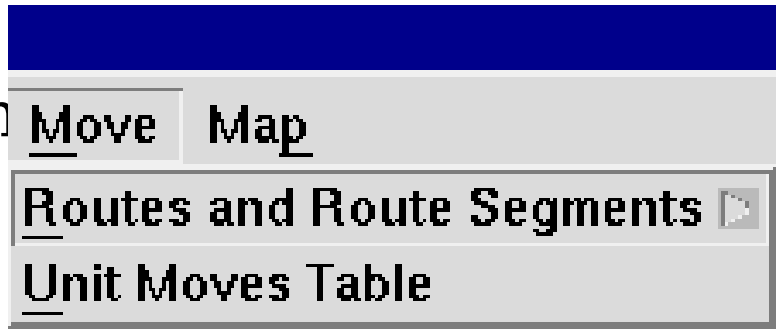
- Accesses the guidance workspace to allow review, editing, creation, and deletion of any guidance.

GEOMETRIES

- Accesses the geometry workspace to allow review, editing, creation, and deletion of any geometry and access to the Survey Control Points storage.

MOVE

- Provides menus for the creation and management of unit moves.
- There are two sub-menus associated with this item;
  - Routes and Route Segm
  - Unit Moves Table



MAP

- There are seven sub-menus associated with this item;
  - Display Map
  - Hide Map
  - Overlays
  - Map Setup
  - Map Mod
  - Center Map
  - Find Symbol
  - Filters

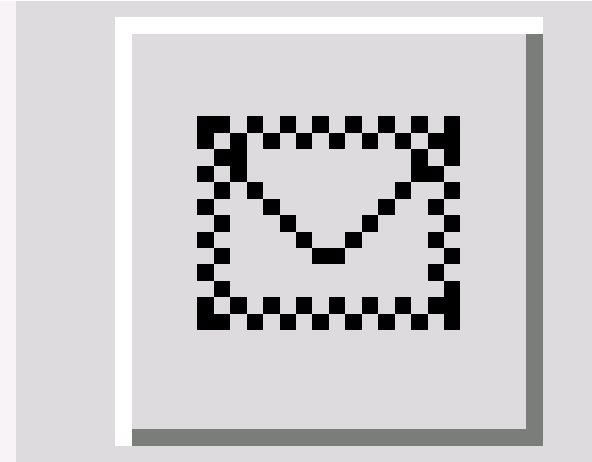
HELP

- There are 7 items associated with this menu;
  - On Window
  - On Keys
  - Help index
  - On Help
  - On AFATDS
  - On Version
  - On Copyright

AFATDS Current Icons

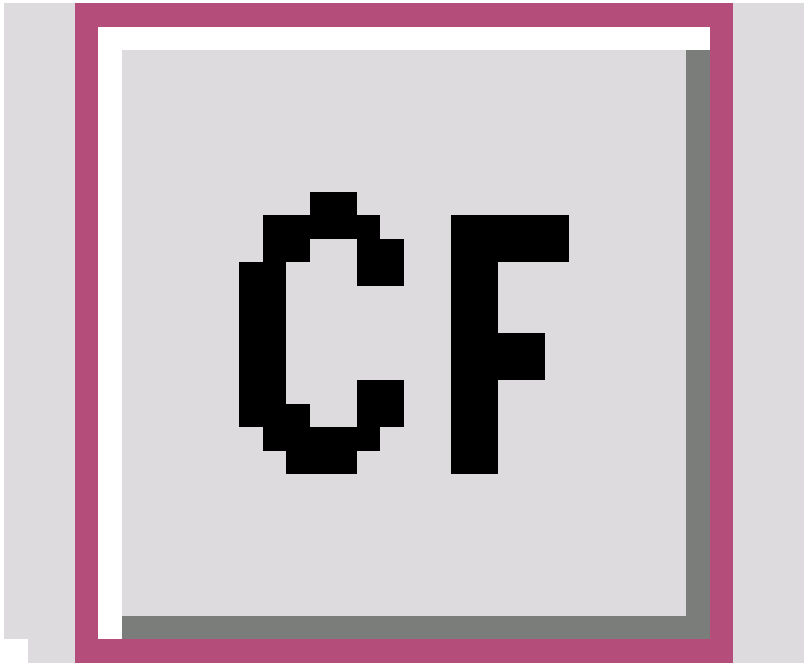
- The AFATDS Current Bar icons are located directly below the drop down menus.
- There are 28 tool bar icons associated with this bar:
  - Free Text Message indicator, Check-Firing, Cancel Check-Firing, Current Comm Configuration, Coordination Sent, Coordination Received, Intervention Point, Mission Denied, More Data, Active Mission monitor, Air Mission Monitor, Mission Fired Report, Target List, ASL, MET, Clearance of Fires, Trigger Event, Munitions Calculator, GDU Weapon, Automated Weapons System Monitor, FCS Weapons Status, Mission Status Monitor,Subordinate Unit Monitor, Units Folder, Target Folder, Guidance Folder, Geometry Folder and Track Workspace Folder.

FREE TEXT MESSAGE INDICATOR



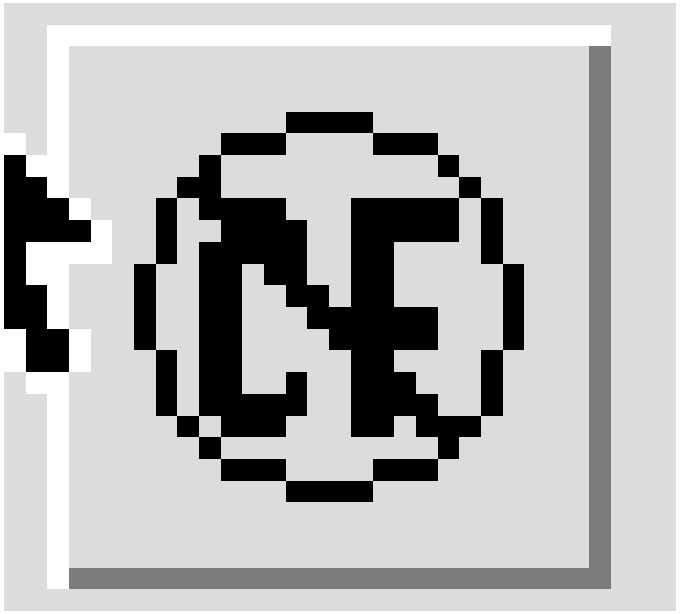
- Indicates receipt of a Free Text Message

CHECK FIRING



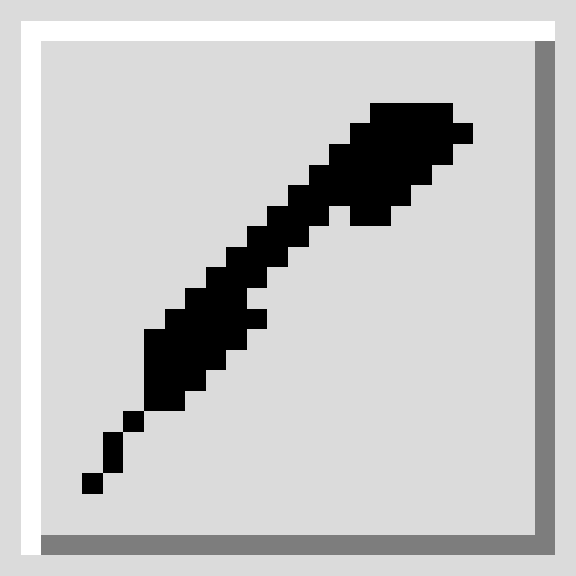
- Used to place system in Check Firing

CANCEL CHECK FIRING



- Used to cancel Check Firing

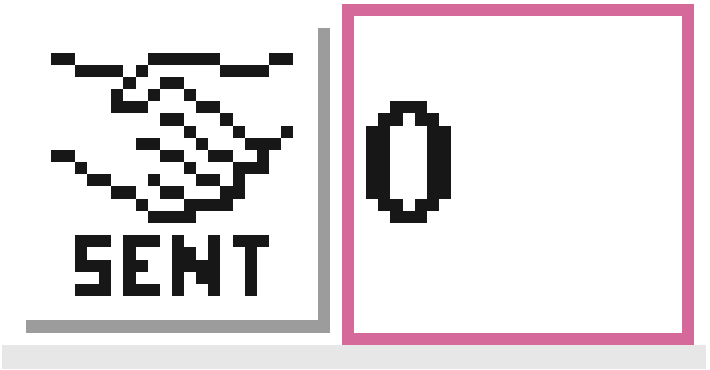
CURRENT COMM



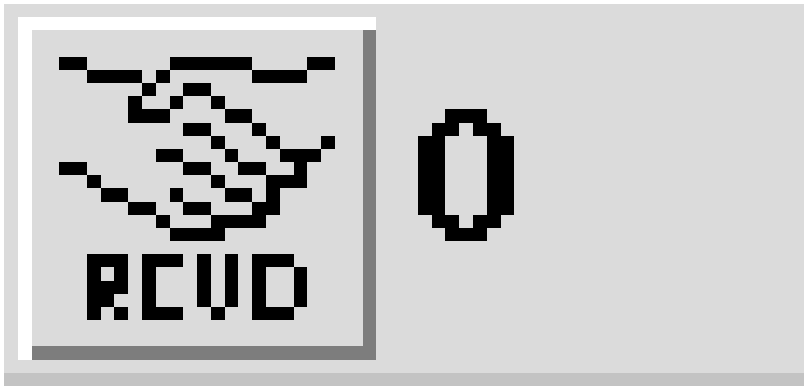
- The Current Comm Configuration icon, when clicked, displays current networks that have been built.

COORDINATION SENT

- Coordination sent icon, darkens when: request for coordination of fires has been transmitted.



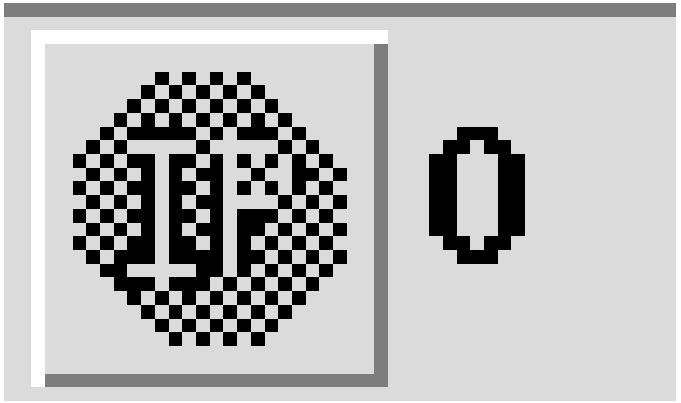
COORDINATION RECEIVED



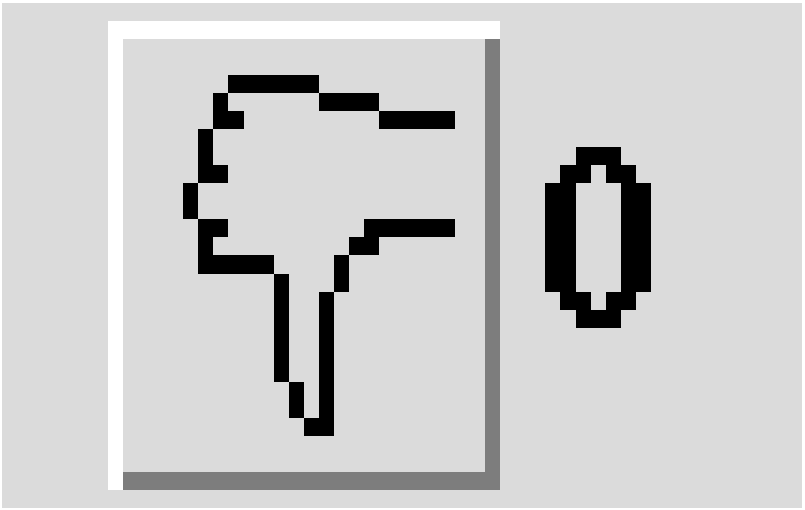
- Coordination received icon, darkens when: response to a request for coordination of fires has been received.

INTERVENTION POINT

- Intervention Point icon darkens when: fire mission has been received and intervention for that mission is required.



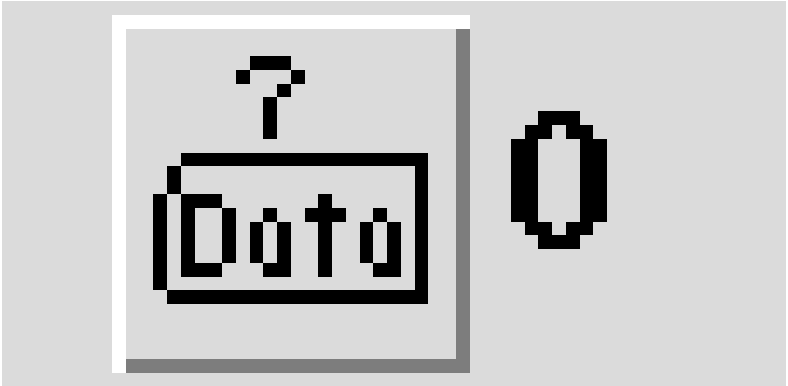
MISSION DENIED



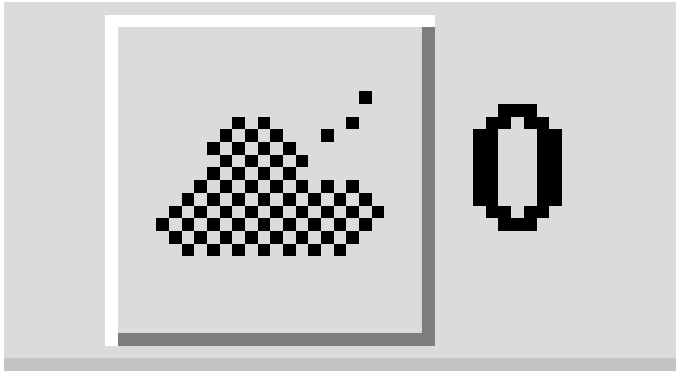
- Mission denied icon, darkens when: a mission has been denied.

MORE DATA

- More data icon, darkens when: a fire request is received with insufficient data for processing.



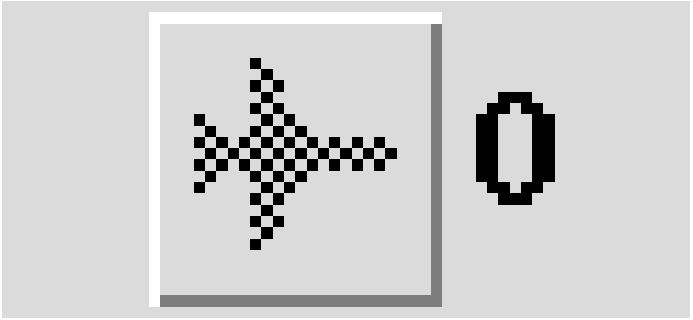
ACTIVE MISSION MONITOR



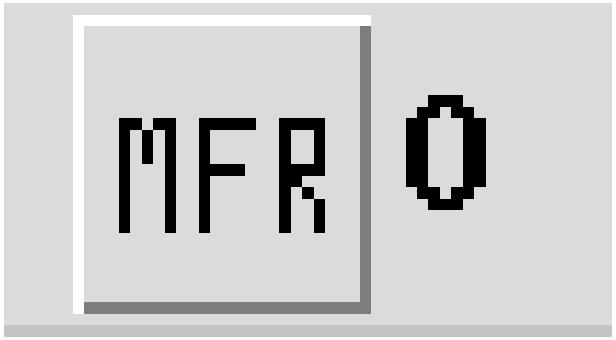
- Active Mission Monitor icon, darkens when FO commands such as “Shot”, “Ready”, etc., are received

AIR MISSION MONITOR

- Air Mission Monitor icon, darkens in response to air mission messages.



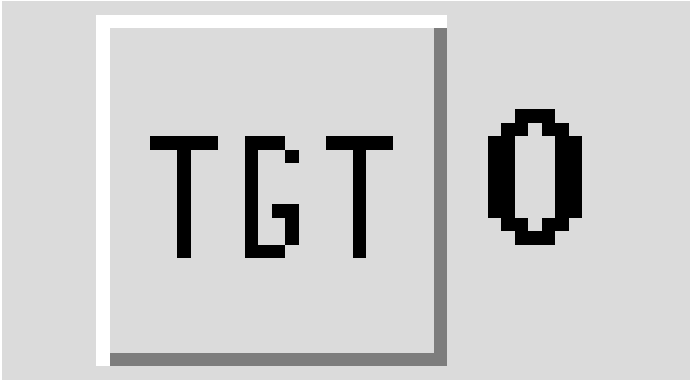
MISSION FIRED REPORT



- Mission fired report icon, darkens when mission fired report is received.

TARGET LIST

- Target icon, indicates alerts that have been posted on a target list, fire plan, or schedule of fires from another OPFAC.

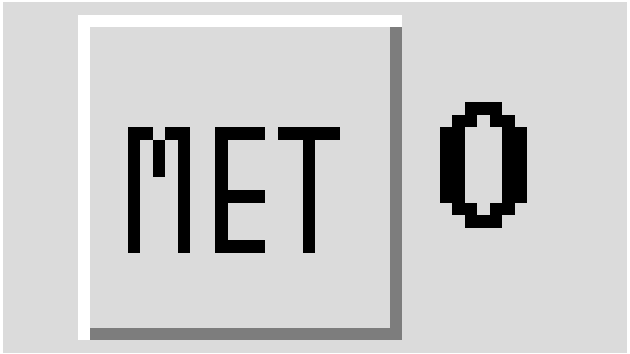


AIR SUPPORT LIST

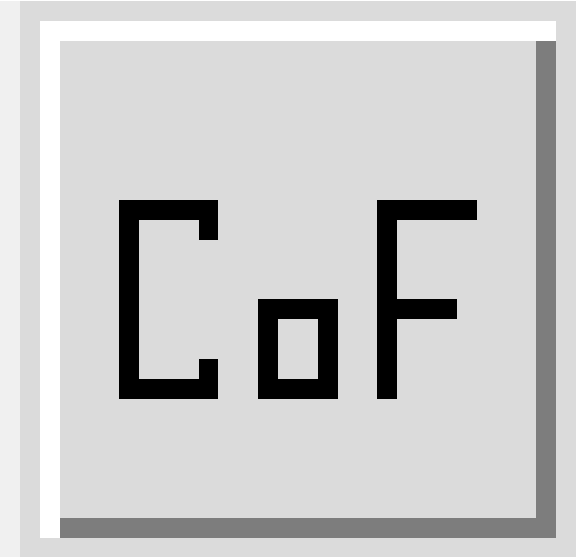
- ASL icon, darkens when an air support list is received.

MET MESSAGE

- MET icon, darkens when a meteorological message is received.



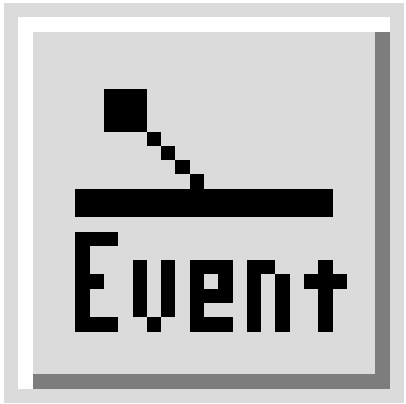
COORDINATION STATUS



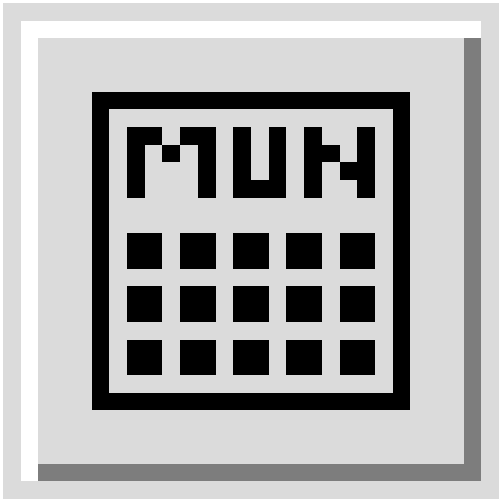
- Clearance of fires icon, when clicked, displays the coordination status of active missions.

TRIGGER EVENT

- Trigger events icon, when clicked, displays the Trigger Event List.



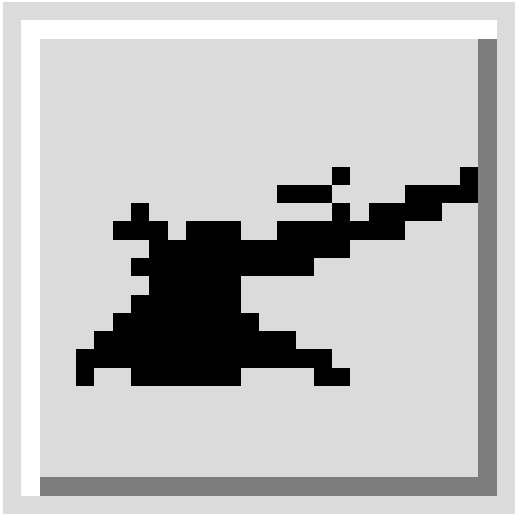
MUNITIONS CALCULATOR



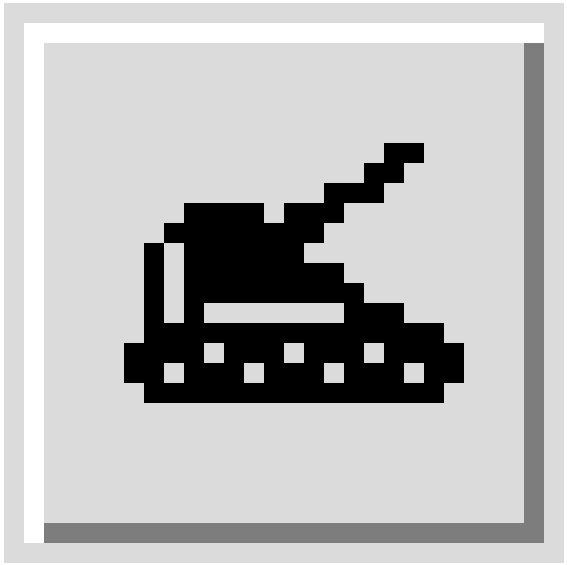
- Munitions calculator icon, when clicked, displays the Munitions Calculator window.

GDU WEAPON STATUS

- The GDU Weapon Status icon, when clicked, displays current mission and weapon status for cannon units.



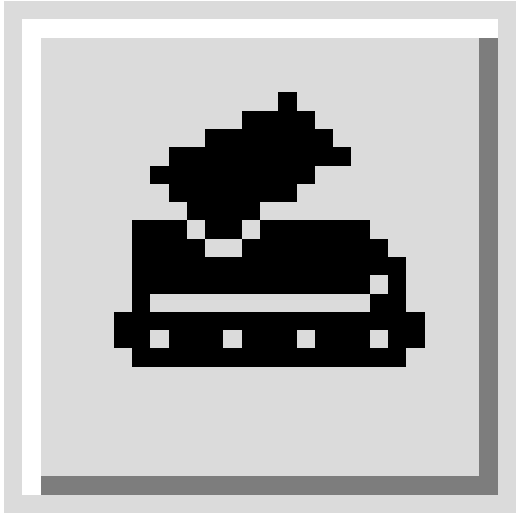
AUTOMATED WEAPONS SYSTEM INDICATOR



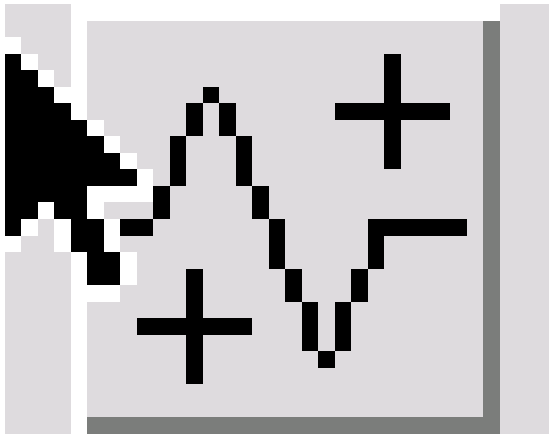
- Displays current mission and weapon status for Automated Weapons Units.

MLRS WEAPON STATUS

- The MLRS Weapon Status icon, when clicked, displays current mission and weapon status for MLRS units.

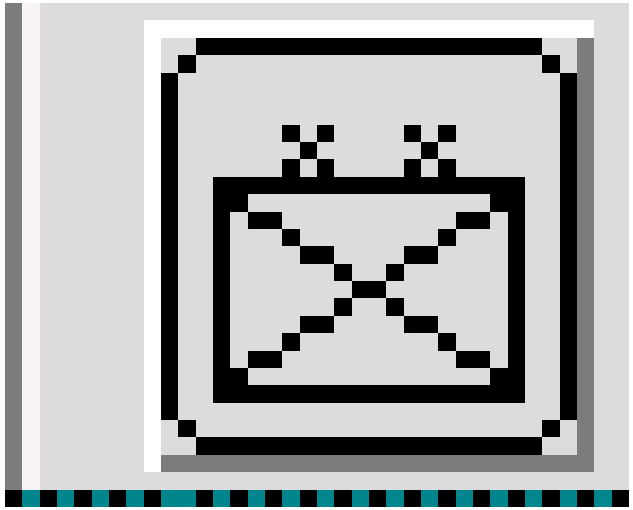


Mission Staus Monitor

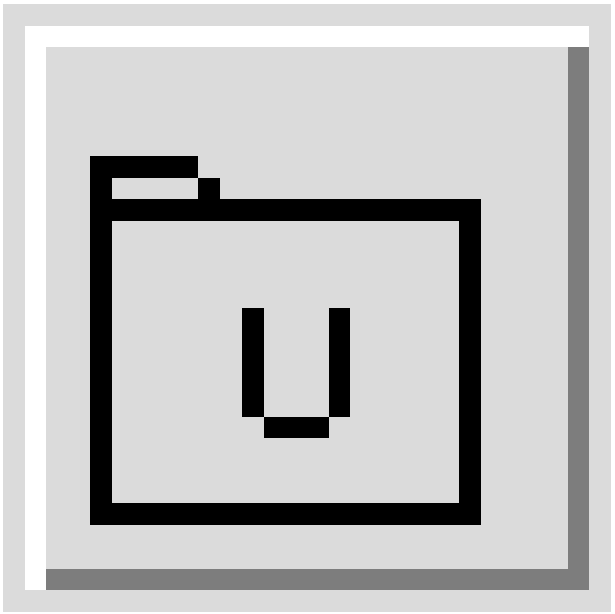


- Opens the Mission Status Screen Window

SUBORDINATE UNIT MONITOR

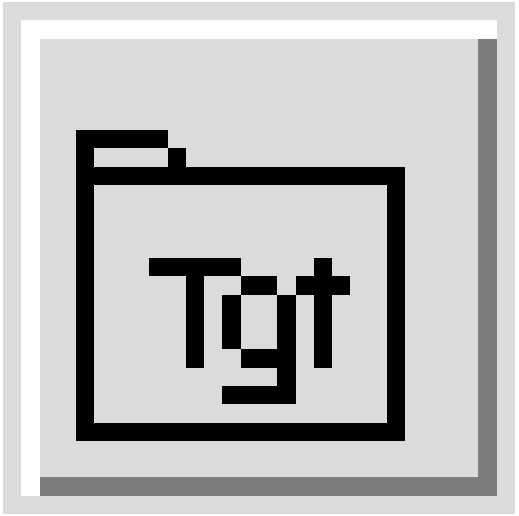


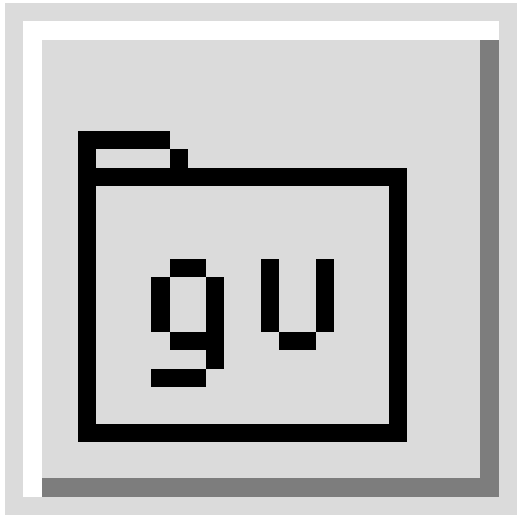
- Opens the Subordinate Unit Status Window



- The Unit Workspace Icon, when clicked displays both Friendly and Enemy units that are in the current situation.
- Allows the creation, editing, and deletion of units.

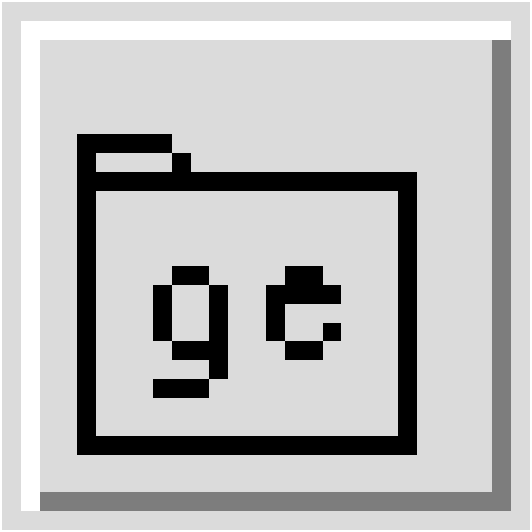
- The Target List when clicked displays all current active targets.
- Allows access, creation, editing, and deletion of all target lists



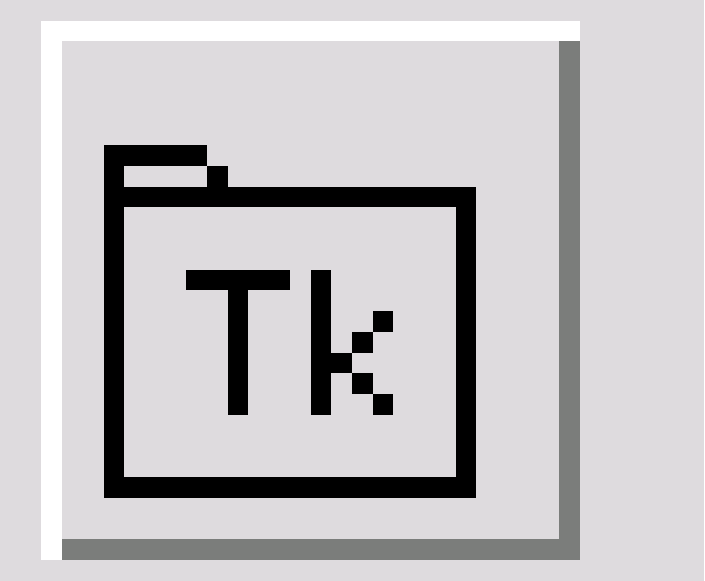


- The Guidance Work Space Icon, when clicked displays a list of all guidance categories which can be edited.

- The Geometry Workspace Icon, when clicked displays all current geometries.
- New geometries can be built from this window.



TRACK WORKSPACE



- Opens the Track Workspace Window

SYSTEM TOOLS
Event Log and Disk Utilization

EVENT LOG

- NAVIGATION:
  - Click **System> System Tools> Event Log**
  - Select **Options> Display Filter**, select ALL for the Category Type, and **<OK>**.
  - Select **Options> Delete** to delete all entries.
- Not deleting Events from the Event Log on the posting of Event Log 80/90% Full Alert, will cause the system to run slower then intended.

DISK UTILIZATION

- NAVIGATION:
  - Click **System> System Tools> Disk Utilization**

- Depicts the utilization of the Unix, AFATDS partitions and Jazz Cartridge.

- NAVIGATION:
  - Click **System> System Tools> Target Accumulation**.

- Allows you to delete targets by a specified time in hours.

- NAVIGATION:
  - Click **System> System Tools> Timeline**.

- Allows you to record a period of up to 72 hours to play back later. Used for AARs.

DISK UTILITIES

- Click **System> Disk Utilities**.
- SELECT MEDIA DEVICE:

  OD/Jaz/Flash

  FLOPPY DISK

  COMPACT DISK
- HIGHLIGHT **OD/Jaz/Flash.**

OD/JAZ/FLASH

CLEAR...

CLEAR/VERIFY...

INITIALIZE...

EJECT

CLEAR...

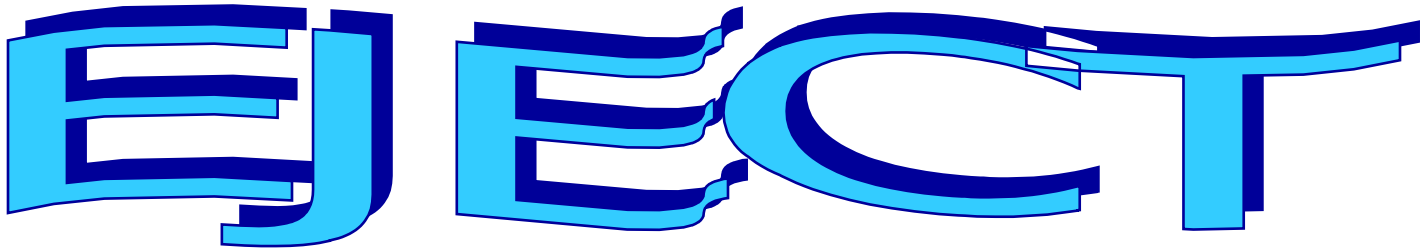
- Has no actual function.

CLEAR/VERIFY...

- Has no actual function.

INITIALIZE...

- Removes all data from a Jaz Cartridge or Flash drive preparing it for use. And marks the software version number on the disk.



Unmounts the selected device.

EJECT CD

- Unmounts the CD and Ejects it from the CD ROM drive.

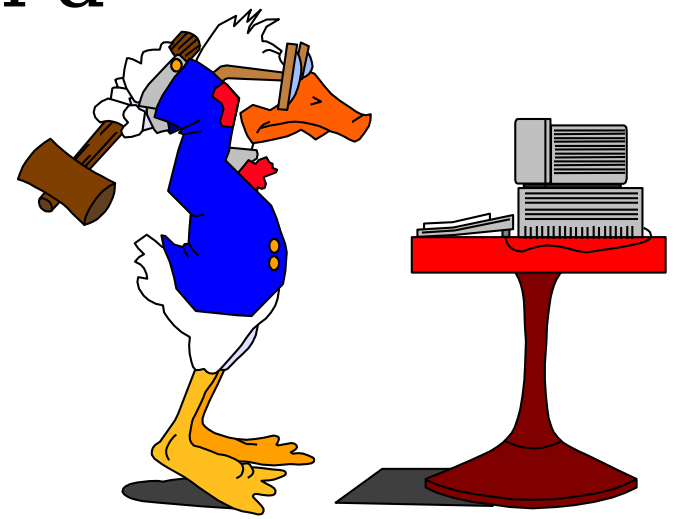
FORMAT

EJECT

Has the same functionality as discussed with the OD/Jaz/Flash

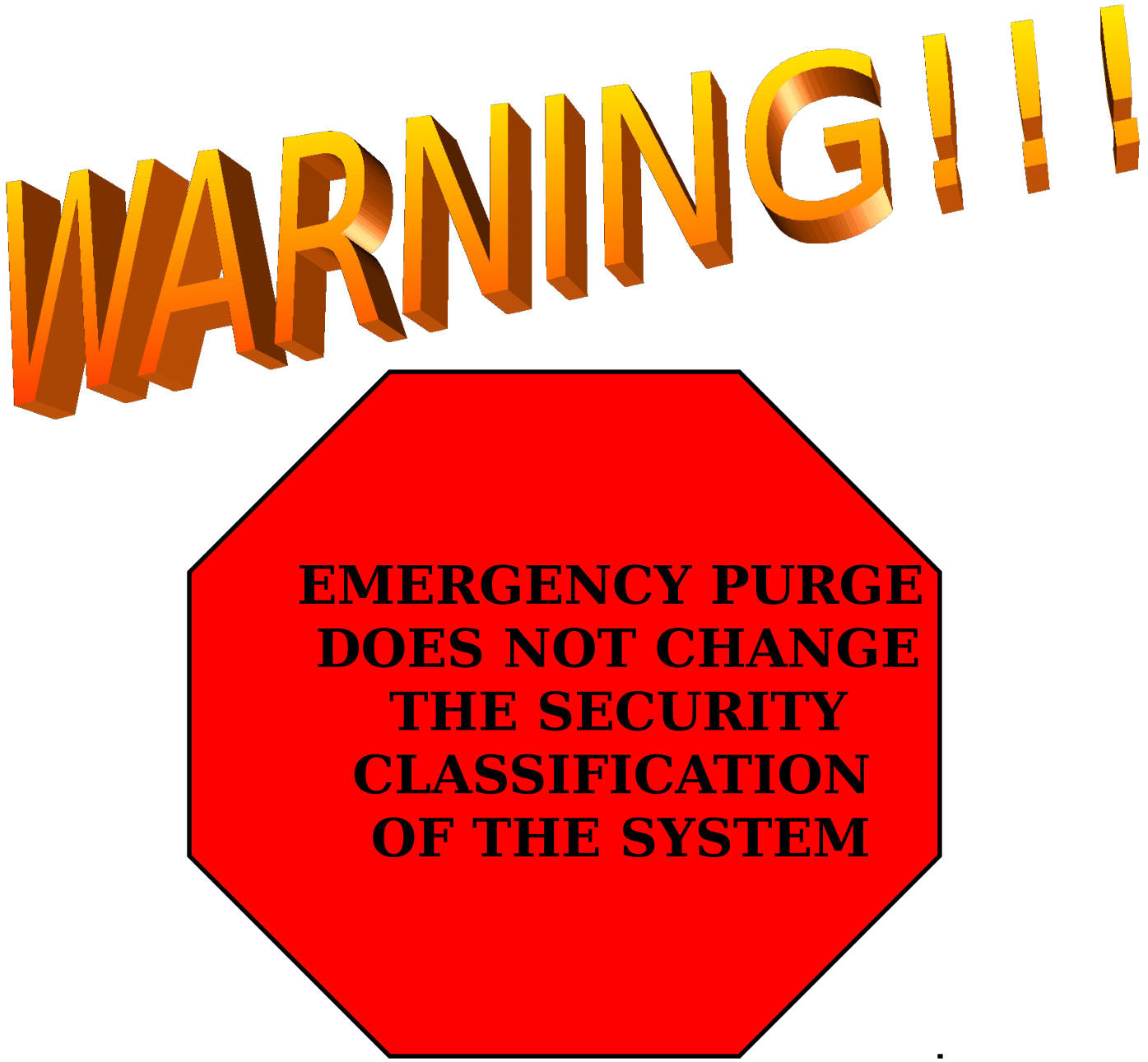
EMERGENCY PURGE

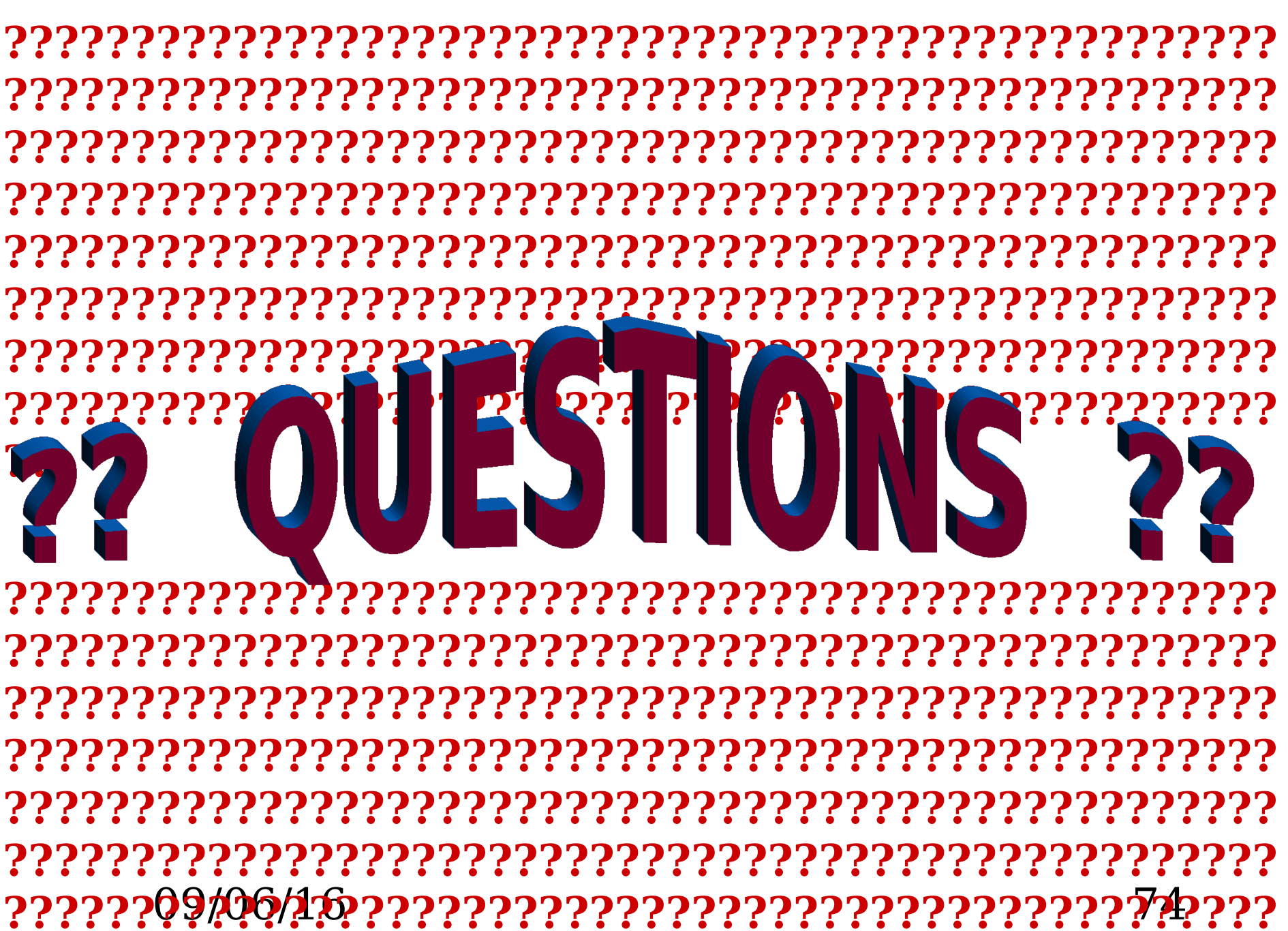
- Deletes database files in a preferential order.



- Deletes Program.

- Randomly over-writes the RHDD with 0s and 1s.


WARNING!!!
EMERGENCY PURGE
DOES NOT CHANGE
THE SECURITY
CLASSIFICATION
OF THE SYSTEM


?? QUESTIONS ??

SUMMARY

- **ALERTS**
- **MAIN MENU BAR**
- **AFATDS MENU BAR**
- **TOOL BOX ICONS**
- **SYSTEM TOOLS**
- **DISK UTILITIES**
- **EMERGENCY PURGE**